GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2199
ANSWERED ON 18/12/2025

PROMOTION OF ENTREPRENEURSHIP

2199 SHRI S. SELVAGANABATHY:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details of entrepreneurs, State/UT-wise who have been involved in promoting and developing high end entrepreneurship by using science and technology methods;

(b) the status of extending S&T methods with special focus on backward areas, and the details of places covered under the scheme;

(c) the details of Technical Research Centres in the Country; and

(d) whether there is any proposal with Government to start more such Centres in all the States/UTs and if so, the details thereof?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE
MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES
(DR. JITENDRA SINGH)

(a) The Department of Science & Technology (DST) has promoted high-end science and technology based entrepreneurs through multiple national initiatives, including the National Quantum Mission (NQM), National Mission for Interdisciplinary Cyber Physical Systems (NM-ICPS), National Initiative for Developing and Harnessing Innovations (NIDHI).

- The Government has launched the National Quantum Mission (NQM) with a total outlay of ₹6003.65 crore over eight years to position India as a global leader in quantum technologies. During FY 2024–25, four Thematic Hubs (T-Hubs) have been established to support high end entrepreneurship. The T-Hubs are at:

  i. IISc, Bengaluru for Quantum Computing;
  ii. IIT Madras in association with C-DOT, New Delhi for Quantum Communication;
  iii. IIT Bombay for Quantum Sensing & Metrology; and
  iv. IIT Delhi for Quantum Materials & Devices.

  Seven (07) quantum technology entrepreneurial startups have been supported under NQM in the states of Karnataka, Delhi, Maharashtra and Uttar Pradesh.

- Under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the Department of Science & Technology (DST), 25 Technology Innovation Hubs (TIHs) have been established in reputed academic institutions and are supporting entrepreneurs in high-tech domains across the country. Each TIH has been assigned a specific technology vertical, aligned with national priorities. These TIHs cover a wide spectrum of advanced and emerging technologies, including Artificial Intelligence and Machine Learning, Robotics and Autonomous Systems, Cyber Security, Data Analytics and Predictive Technologies, Intelligent Collaborative Systems, Agriculture and Water

Technologies, Mining Technologies, Advanced Communication Systems, Quantum Technologies, FinTech, Bio-CPS, Human–Computer Interaction, Computer Vision, Autonomous Navigation, Sensors and Networking, among others.

- DST has supported 190 Technology Business Incubators (TBIs) across 27 States/UTs, which collectively nurture technology based entrepreneurs. Under NIDHI-PRAYAS program, around 2250 innovators have been supported for the proof of concept and prototype development. Under NIDHI-EIR (Entrepreneurs-in- Residence) program, support has been provided for an aspiring or budding entrepreneur for pursuing science & technology-based entrepreneurship. Over 1,000 entrepreneurs have been supported under this program. The state-wise number of NIDHI-EIR and NIDHI- PRAYAS beneficiaries are placed at Annexure-I.

(b) DST has been extending S&T-based innovation support with special focus on backward, aspirational, and underserved regions. The Inclusive-TBI (i-TBI) program of DST aims to strengthen the culture of innovation and entrepreneurship largely in tier-2 and tier-3 cities, with a focus on inclusiveness in terms of geographies, gender, persons with special abilities, etc.

- Details of the locations where i-TBIs have been established is placed at Annexure-II:

(c) to (d): The Technical Research Centres (TRCs) have been established in Autonomous Institutions of Department of Science and Technology (DST) to achieve translation of research into products and processes for greater economic and societal benefits.

- The details of TRCs established by DST is given below:

Sl. No.	Location of TRC	Broad Areas of Translational Research
1	Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram	Medical device technologies in five identified segments, viz. Cardiovascular, Neuroprosthetics, Hard Tissue Devices, Biological & Combinational Products and In Vitro Diagnostics
2	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad	Alternative Energy Materials & Systems
3	Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru;	Nanotechnology, Materials Science
4	S. N. Bose National Centre for Basic Sciences (SNBNCBS), Kolkata	Materials Science, Nanoscience, Nanotechnology, and Biomedical Science
5	Indian Association for the Cultivation of Science (IACS), Kolkata	Nanomaterials, quantum materials, functional polymers and other organic molecules and systems

There is no proposal pending with the government for establishment of any new TRC.

Annexure-1

The state-wise number of NIDHI-EIR Fellows and NIDHI- PRAYASEESs

S. No.	Name of the State	Number of EIRs	Number of PRAYASEESs
1.	Andhra Pradesh	9	69
2.	Arunachal Pradesh	1	-
3.	Assam	22	18
4.	Bihar	21	27
5.	Chandigarh	-	2
6.	Chhattisgarh	11	7
7.	Gujarat	66	155
8.	Goa	-	7
9.	Delhi	-	79
10.	Haryana	9	36
11.	Himachal Pradesh	10	15
12.	Jammu and Kashmir	7	13
13.	Jharkhand	6	12
14.	Karnataka	143	381
15.	Kerala	57	221
16.	Madhya Pradesh	24	30
17.	Maharashtra	195	312
18.	Manipur	2	2
19.	Mizoram	2	-
20.	Odisha	67	89
21.	Puducherry	-	2
22.	Punjab	18	12
23.	Rajasthan	40	56
24.	Tamil Nadu	129	381
25.	Telangana	41	135
26.	Tripura	4	-
27.	Uttar Pradesh	87	130
28.	Uttarakhand	5	26
29.	West Bengal	35	31
	Total	**1011**	**2254**

Annexure-II

Details of the locations where iTBIs have been established

S.No.	State	Name of the city
1	Andhra Pradesh	Visakhapatnam, Guntur, Vadlamudi Village
2	Asam	Silchar, Guwahati
3	Bihar	Patna
4	Chhattisgarh	Bilaspur, Kargi Road, Kota, Bilaspur Bhilai
5	Delhi	Delhi
6	Gujarat	Rajkot
7	Himachal Pradesh	Hamirpur, Solan
8	Jammu and Kashmir	Srinagar, Jammu, Awantipora
9	Karnataka	Vijayapura, Tumakuru, Bidar, Mysore
10	Kerala	Kottayam
11	Madhya Pradesh	Indore, Chhindwara, Indore
12	Maharashtra	Mumbai, Kolhapur, Amravati
13	Odisha	Cuttack, Baniatangi, Khurda, Odisha
14	Punjab	Ludhiana, Bathinda
15	Rajasthan	Bhilwara, Kishangarh
16	Tamil Nadu	Salem, Kovilpatti, Coimbatore
17	Tripura	Agartala
18	Uttar Pradesh	Amethi, Kanpur, Greater Noida, Ghaziabad, Mathura, Aligarh, Prayagraj
19	Uttarakhand	Dehradun

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